



CALIFORNIA HYDROGEN HIGHWAY NETWORK



BLUEPRINT PLAN BACKGROUND FACT SHEET

Executive Order

On April 20, 2004, Governor Schwarzenegger signed Executive Order S-7-04 describing his vision of a network of hydrogen fueling stations along California's major highways by the end of this decade, and calling for a "blueprint plan" that will map out the pathway.

Blueprint Plan Development

The blueprint plan was developed through an aggressive 8-month public-private stakeholder process that brought together energy, auto and technology companies, environmentalists and local, state and federal government agencies. The development process consisted of five Topic Teams that provided the content of the blueprint plan, an Advisory Panel that gave guidance to the Topic Teams, a Senior Review Committee that reviewed the final plan, and an Executive Order Team that led the process.

Executive Order Team

To manage all aspects of the Executive Order, CalEPA established an Executive Order (EO) Team, chaired by the CalEPA Secretary. Members of the EO Team were:

Team Member	Title and Affiliation
Terry Tamminen	Cabinet Secretary
Alan Lloyd, Ph.D.	Agency Secretary, CalEPA
Anne Baker	Deputy Secretary of External Affairs, CalEPA
Shannon Baxter-Clemmons, Ph.D.	Special Advisor on Hydrogen and Energy Projects, CalEPA
Daniel Emmett	Executive Director, Energy Independence Now Coalition

Senior Review Committee

The EO Team invited high-level policy makers, including members of the California Senate and Assembly, to participate in the Senior Review Committee and provide final input into the blueprint plan.

Advisory Panel

The EO Team established an Advisory Panel by inviting participation of high-level representatives from California state agencies, federal and local government agencies, industry, environmental organizations, academia, and public advocacy groups. A diverse group of experts responded to serve on this



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Advisory Panel, including members of Governor Schwarzenegger's Cabinet and executives from the automotive and energy industries. The Panel was chartered with working closely with the EO Team to establish recommendations and action items for implementing the CA H2 Net and providing guidance to the Topic Teams.

Topic Teams

To provide detailed technical, financial and policy inputs for the blueprint plan, volunteers with specific areas of expertise were solicited. This resulted in more than 200 individuals serving on five separate "topic teams": Rollout Strategy, Societal Benefits, Economy, Implementation, and Public Education. These volunteers represent a broad array of government agencies, private industry, academia, environmental organizations, and business interests.

Each team focused on a particular subject area:

- **Rollout Strategy Team:** Established the timing and strategy for rolling out hydrogen stations.
- **Societal Benefits Team:** Analyzed the benefits of a hydrogen economy, and established goals to ensure the CA H2 Net provides maximum benefits to the state.
- **Economy Team:** Determined the cost, and provided options for funding the CA H2 Net.
- **Implementation Team:** Worked out issues regarding codes & standards, insurance and liability.
- **Public Education Team:** Recommended communications strategies to foster public, political and stakeholder support for the CA H2 Net.

Over the course of six months, these five topic teams performed their detailed analyses, solicited input at public meetings, and presented key findings to the Advisory Panel. The Advisory Panel provided further guidance and input, helping each topic team to finalize its findings and recommendations. The information from this collaborative effort was assimilated into the blueprint plan.